


A

ATTY NAME AND REG. NO.	<b>James L. Young</b> <b>Reg. No. 30,514</b>	SIGNATURE:  11/28/01
ADDRESS	<b>Kinney &amp; Lange, P.A.</b> <b>THE KINNEY &amp; LANGE BUILDING</b> <b>312 South Third Street</b> <b>Minneapolis, MN 55415-1002</b>	
TELEPHONE	<b>(612) 339-1863</b>	<b>FAX: (612) 339-6580</b>

FEE TRANSMITTAL		Complete if Known																																																																																																																																																
		Application No.																																																																																																																																																
		Filing Date	Herewith																																																																																																																																															
		First Named Inventor	Alden R. Miles																																																																																																																																															
		Group Art Unit																																																																																																																																																
		Examiner Name																																																																																																																																																
		Atty. Docket Number	M534.12-0008																																																																																																																																															
Total Amount of Payment \$ <u>740.00</u>																																																																																																																																																		
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																																
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No. 11-0982. Deposit Account Name: Kinney & Lange, P.A.		<b>3. ADDITIONAL FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>—</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>—</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>—</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td>—</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>—</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td>—</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td>—</td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td>—</td></tr> <tr><td>128</td><td>1,960</td><td>280</td><td>980</td><td>Extension for reply within fifth month</td><td>—</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td>—</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td>—</td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td>Terminal Disclaimer Fee</td><td>—</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>—</td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td>—</td></tr> <tr><td>142</td><td>1,310</td><td>242</td><td>670</td><td>Utility/Reissue issue fee (inc. advance copies)</td><td>—</td></tr> <tr><td>143</td><td>490</td><td>243</td><td>260</td><td>Design issue fee (inc. advance copies)</td><td>—</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>—</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>—</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Statement</td><td>—</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>—</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td>—</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>—</td></tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (3) \$-0-</td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid	105	130	205	65	Surcharge - Late filing fee or oath	—	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	—	139	130	139	130	Non-English specification	—	147	2,520	147	2,520	For Filing a Request for Reexamination	—	115	110	215	55	Extension for reply within first month	—	116	400	216	200	Extension for reply within second month	—	117	920	217	460	Extension for reply within third month	—	118	1,440	218	720	Extension for reply within fourth month	—	128	1,960	280	980	Extension for reply within fifth month	—	120	320	220	160	Filing a brief in support of an appeal	—	121	280	221	140	Request for oral hearing	—	148	110	248	55	Terminal Disclaimer Fee	—	140	110	240	55	Petition to revive - unavoidable	—	141	1,280	241	640	Petition to revive - unintentional	—	142	1,310	242	670	Utility/Reissue issue fee (inc. advance copies)	—	143	490	243	260	Design issue fee (inc. advance copies)	—	122	130	122	130	Petitions to the Commissioner	—	123	50	123	50	Petitions related to provisional applications	—	126	180	126	180	Submission of Information Disclosure Statement	—	581	40	581	40	Recording each patent assignment per property (times number of properties)	—	179	740	279	370	Request for Continued Examination (RCE)	—	Other fee (specify) _____					—	Subtotal (3) \$-0-				
Large Entity Fee Code	Large Entity Fee (\$)			Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid																																																																																																																																											
105	130	205	65	Surcharge - Late filing fee or oath	—																																																																																																																																													
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	—																																																																																																																																													
139	130	139	130	Non-English specification	—																																																																																																																																													
147	2,520	147	2,520	For Filing a Request for Reexamination	—																																																																																																																																													
115	110	215	55	Extension for reply within first month	—																																																																																																																																													
116	400	216	200	Extension for reply within second month	—																																																																																																																																													
117	920	217	460	Extension for reply within third month	—																																																																																																																																													
118	1,440	218	720	Extension for reply within fourth month	—																																																																																																																																													
128	1,960	280	980	Extension for reply within fifth month	—																																																																																																																																													
120	320	220	160	Filing a brief in support of an appeal	—																																																																																																																																													
121	280	221	140	Request for oral hearing	—																																																																																																																																													
148	110	248	55	Terminal Disclaimer Fee	—																																																																																																																																													
140	110	240	55	Petition to revive - unavoidable	—																																																																																																																																													
141	1,280	241	640	Petition to revive - unintentional	—																																																																																																																																													
142	1,310	242	670	Utility/Reissue issue fee (inc. advance copies)	—																																																																																																																																													
143	490	243	260	Design issue fee (inc. advance copies)	—																																																																																																																																													
122	130	122	130	Petitions to the Commissioner	—																																																																																																																																													
123	50	123	50	Petitions related to provisional applications	—																																																																																																																																													
126	180	126	180	Submission of Information Disclosure Statement	—																																																																																																																																													
581	40	581	40	Recording each patent assignment per property (times number of properties)	—																																																																																																																																													
179	740	279	370	Request for Continued Examination (RCE)	—																																																																																																																																													
Other fee (specify) _____					—																																																																																																																																													
Subtotal (3) \$-0-																																																																																																																																																		
2. <input checked="" type="checkbox"/> Check Enclosed																																																																																																																																																		
FEE CALCULATION																																																																																																																																																		
<b>1. BASIC FILING FEE</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201</td><td>370</td><td><input checked="" type="checkbox"/> Utility Filing Fee</td></tr> <tr><td>106</td><td>330</td><td>206</td><td>165</td><td><input type="checkbox"/> Design Filing Fee</td></tr> <tr><td>108</td><td>740</td><td>208</td><td>370</td><td><input type="checkbox"/> Reissue Filing Fee</td></tr> <tr><td>114</td><td>160</td><td>214</td><td>80</td><td><input type="checkbox"/> Prov. Filing Fee</td></tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (1) \$740.00</td> </tr> </tbody> </table>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	101	740	201	370	<input checked="" type="checkbox"/> Utility Filing Fee	106	330	206	165	<input type="checkbox"/> Design Filing Fee	108	740	208	370	<input type="checkbox"/> Reissue Filing Fee	114	160	214	80	<input type="checkbox"/> Prov. Filing Fee	Subtotal (1) \$740.00																																																																																																																							
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																														
101	740	201	370	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																																																																														
106	330	206	165	<input type="checkbox"/> Design Filing Fee																																																																																																																																														
108	740	208	370	<input type="checkbox"/> Reissue Filing Fee																																																																																																																																														
114	160	214	80	<input type="checkbox"/> Prov. Filing Fee																																																																																																																																														
Subtotal (1) \$740.00																																																																																																																																																		
<b>2. EXTRA CLAIM FEES</b>  <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td><u>20</u></td> <td>-</td> <td><u>20</u></td> <td>= <u>0</u> x <u>18</u></td> <td>= <u>0.00</u></td> </tr> <tr> <td>Indep.</td> <td><u>3</u></td> <td>-</td> <td><u>3</u></td> <td>= <u>0</u> x <u>84</u></td> <td>= <u>0.00</u></td> </tr> <tr> <td>Multiple Dependent Claims</td> <td></td> <td></td> <td></td> <td><u>0</u></td> <td>= <u>0</u></td> </tr> </tbody> </table> <p>Insert 3 and 20, or number previously paid if greater, Reissue see below</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple Dependent Claim</td></tr> <tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue Independent Claims Over Original Patent</td></tr> <tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (2) \$0.00</td> </tr> </tbody> </table>			Number Claims	Prior	Extra	Fee from Below	Fee Paid	Total	<u>20</u>	-	<u>20</u>	= <u>0</u> x <u>18</u>	= <u>0.00</u>	Indep.	<u>3</u>	-	<u>3</u>	= <u>0</u> x <u>84</u>	= <u>0.00</u>	Multiple Dependent Claims				<u>0</u>	= <u>0</u>	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description	103	18	203	9	Claims in excess of 20	102	84	202	42	Independent claims in excess of 3	104	280	204	140	Multiple Dependent Claim	109	84	209	42	Reissue Independent Claims Over Original Patent	110	18	210	9	Reissue claims in excess of 20 and over original patent	Subtotal (2) \$0.00																																																																																										
	Number Claims	Prior	Extra	Fee from Below	Fee Paid																																																																																																																																													
Total	<u>20</u>	-	<u>20</u>	= <u>0</u> x <u>18</u>	= <u>0.00</u>																																																																																																																																													
Indep.	<u>3</u>	-	<u>3</u>	= <u>0</u> x <u>84</u>	= <u>0.00</u>																																																																																																																																													
Multiple Dependent Claims				<u>0</u>	= <u>0</u>																																																																																																																																													
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description																																																																																																																																														
103	18	203	9	Claims in excess of 20																																																																																																																																														
102	84	202	42	Independent claims in excess of 3																																																																																																																																														
104	280	204	140	Multiple Dependent Claim																																																																																																																																														
109	84	209	42	Reissue Independent Claims Over Original Patent																																																																																																																																														
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																														
Subtotal (2) \$0.00																																																																																																																																																		

Signature James L. Young Reg. No. 30,514  
 Date NOVEMBER 28, 2001 Deposit Account No. 11-0982